




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> South D-20 Pit	<b>MINE/PROSPECTING ID#:</b> M-1992-102	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Montrose
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Lucas J. West	<b>INSP. DATE:</b> February 26, 2019	<b>INSP. TIME:</b> 09:56
<b>OPERATOR:</b> The Uncompahgre Valley Water Users Assoc	<b>OPERATOR REPRESENTATIVE:</b> Gary Cooper	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$121,573.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 11, 2019	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety's Minerals Program. The South D-20 Pit is an active 112c permit located in Montrose County. The site consists of 61 permitted acres with only approximately 20 acres disturbed at this time that will be reclaimed to support a rangeland post mining land use. The site is located approximately 2.7 miles southwest of the city of Montrose, CO at nearly 6112 feet in elevation. Public access to the site is controlled by a locked gate where the access road meets Ranger Road. The Division currently holds \$121,573.00 in financial warranty for the site. A reclamation cost estimate update was performed as a result of this inspection and staff calculations found that the currently held financial warranty is sufficient to achieve reclamation of the site. Six Photos accompany this report to illustrate the current site conditions.

The proper mine identification signage was posted at the entrance to the site and can be seen in Photo One and the permit boundaries were clearly marked. Various mining related equipment was present on site but the site was not active the day of the inspection. Mining activities in the area identified as Phase2, have been completed and the area has been reclaimed. All grading, earthwork and revegetation has been completed. This area can be seen in Photos Two and Three. The grading all appears to be stable and in good condition, no signs of settling, slumping or erosion were noted. The vegetative cover appears to be dense and diverse despite being partially buried in snow. On site discussions with the Operator Representative indicates that mining and reclamation activities in the area are complete and that they would be interested in an Acreage and Surety Reduction. The Division advised the Operator to await the onset of the growing season then submit an Acreage Reduction Request (enclosed) if they feel they have met their reclamation requirements.

The active mining area is focused in the northern section of the Phase One Area. It consists mostly of a small excavation forming a three sided highwall which can be seen in Photos Four and Five. The highwall is an average of 12 feet tall and spans approximately 300 Linear Feet. The highwall appears stable and in good condition with no signs of sloughing observed. Adjacent to the mining area is the main processing and stockpile areas. Several stockpiles of various sized materials were observed. All stockpiles appear to be stable and in good condition. An Example of the stockpiled material can be seen in Photo Six. The main pit floor and processing area exhibits positive drainage and no impounded surface water was observed. Also, no signs of settling slumping or erosion was noted in the active areas. The Operator's Representative indicated that weed management is continuous and active. No state listed noxious weeds were observed during the inspection.

The overall footprint of the site is in good condition and free from trash and debris. No problems or possible violations were noted during the inspection. It has been indicated that the previous point of contact Ed Supples has retired and is no longer with the Uncompahgre Valley Water Users Association. Please contact the Division as soon as you are able to update the contact information. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver, CO 80203, by phone at (970) 243-6368 or by email at lucas.west@state.co.us.

### **Inspection Contact Address**

Gary Cooper  
The Uncompahgre Valley Water Users Association  
601 N. Park Ave  
Montrose, CO 81401

Enclosure: Acreage Reduction Request Form

## PHOTOGRAPHS







